PDR RID Report

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Document

RID ID PDR 145
Review CSMS
Originator Ref
Priority 1

Section **Page** **Figure** **Table**

Category Name System-level **Actionee** HAIS
Sub Category Scheduling
Subject Allocation of scheduling requirements and implementation

Description of Problem or Suggestion:

Allocation of scheduling responsibility between SDPS and CSMS is not clear.

Originator's Recommendation

Provide a clear and exact statement as to which level 3 requirements for scheduling have been moved from CSMS to SDPS - a statement of what scheduling will be done by CSMS, what scheduling will be done by SDPS. This statement must be agreed to by SDPS and CSMS no later that the PDR wrap-up. The statement must address how CSMS and SDPS will interact to support scheduling, e.g., how production scheduling done by the SDPS/PDPS will be supported by CSMS services, how it will be made visible at the LSM and SMC, how the DAACs will operate the scheduling function, etc. This is an issue with Release A which supports TRMM production (Ceres at LaRC, LIS at MSFC).

GSFC Response by: **GSFC Response Date**

HAIS Response by: Forman **HAIS Schedule** 2/10/95
HAIS R. E. Forman **HAIS Response Date** 2/10/95

The implementation of the following list of level 3 requirements will be traced to SDPS:

SMC-1310	SMC-1305	SMC-1500
SMC-1320	SMC-1315	SMC-1600
SMC-1330	SMC-1325	SMC-1610
SMC-1340	SMC-1335	SMC-1620
SMC-1350	SMC-1345	

CSMS is responsible for the scheduling of resources for ground events other than production processing. These ground events include preventive maintenance, corrective maintenance, training, simulation, integration and testing. SDPS is responsible for production scheduling which includes the tasks related to the generation of standard products, reprocessing of data, data staging and data distribution.

As part of the above process, CSMS provides proposed resource availability schedules as inputs to the SDPS/PDPS planning function, which generates candidate plans for production processing. CSMS further provides real-time notifications of changes in the availability of resources to the SDPS/PDPS Data Processing subsystem for use in the execution of production processing.

The interfaces between CSMS and SDPS will be included in the new revision of DID 304 due March 1995.

Status **Closed** **Date Closed** **3/2/95** **Sponsor** **Broder**

****** **Attachment if any** ******